

ABSTRACT OF THE DISCLOSURE

A component mounting apparatus includes a board transfer section for carrying in one of circuit boards to a component mounting position and carrying out the circuit board after component-mounting, a component feed section for feeding to a specified position a component to be mounted onto the circuit board, a component mounting section for loading a suction nozzle matching the component to be mounted, sucking up the component from the component feed section and moving the component to the mounting position, and mounting the component to a specified site of the circuit board, a controller for controlling operations of the individual sections to execute a productional operation of component-mounting onto the circuit boards, and a remaining-component discarding device for performing an operation of discarding a component which remains at the suction nozzle during a time period for which the component-mounting operation by the component mounting section is kept halted.